

Product datasheet for **MC212252**

Vmn1r50 (NM_053225) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn1r50 (NM_053225) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn1r50
Synonyms:	V1RA5; V1rb1; VN2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC212252 representing NM_053225 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGTAAAGCAAACCTACTCCACACTGACAATAACATGAAAATCACCTTATTCTCTGAAGTGAGTGTTG
GGATCTCAGCTAACAGCATCCTTTTTGTTGCCACCTCTGCAAGCTCCTTCATGAGAACAAGCCCAAAC
CATTGATCTCTACATTGCTTTTCCATAACCCAATAATGCTGCTTATAACTATGGGACTCATAGCT
GTGGACATGTTTATGCCTTGGGGGAGATGGGATTCTACCACATGCCAATCCCTTATCTATTTGCACAGGC
TTCTGAGGGGACTCACCTTTGTGCAACCTGTCTGCTGAATGTCCTTTGGACCATCACTCTTAGTCTAG
AAGCTCATGTTTAAACAAGTTTAAACATAAATCTCCCCATCACATCTCAGGTGCCTTTCTTTCTCTGT
GTTCTCTATATGTCTTTAGCAGTCACCTATTAGTATCAATTATTGCTACCTTCAATTCAACCTCAGATA
ATTTTCTGTATGTTACTCAGTCTGTCAATTCTACCTGTGAGTTACTCTAGAACAAAGCATACTTTCCAC
AATGATGACCATGAGGGAAGCCTTTCTCATCGGACTCATGGCCCTGTCCAGTGGGTACGTGGTAGTTCTC
CTATGGAGGCACAAGAAGCAGGCCCGTCATCTTCACAGCACCAGCCTTTCTTCAAAGCATCCCCAGAGC
AAAGGGCCACCAGTACCATCATGCTACTCATGGGCTTCTTTGTGGTTCTCTACATTTTGGACAGTTAT
TTTCCAAGCAAGGCTGAAGTTCAAGGATGTCTCAACATTCTTCTGTGTCAAAATTAATTTCCCATAGC
TATGCCACATTCAGCCCTTTTGTGTTTATTTGCAATGACAAGTATATGATTAAGTTTGTCCATCAATGT
GTGGCAGAATAGTAAATGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_053225
Insert Size:	933 bp



[View online »](#)

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_053225.1 , NP_444455.1
RefSeq Size:	933 bp
RefSeq ORF:	933 bp
Locus ID:	113852
UniProt ID:	Q9EP51
Cytogenetics:	6 D1
Gene Summary:	Putative pheromone receptor implicated in the regulation of social and reproductive behavior.[UniProtKB/Swiss-Prot Function]